

# **CURRICULUM VITAE**

**Kathleen C.Y. Sie, M.D.**

Associate Professor  
Attending Physician, Pediatric Otolaryngology-Head and Neck Surgery  
Children's Hospital and Medical Center  
University of Washington School of Medicine  
Seattle, Washington  
(206) 987-2039

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**PERSONAL:**

**Birthplace:** .....  
**Birthdate:** .....

**EDUCATION AND TRAINING:**

**Undergraduate Education**

B.S. Biomedical Sciences 1978 - 1981  
Integrated Premedical-Medical Program  
University of Michigan  
Ann Arbor, MI

**Medical Education**

M.D. 1980 - 1984  
University of Michigan Medical School  
Ann Arbor, Michigan

**Postgraduate Education**

**Intern/resident** 1984 - 1986  
Dept. of General Surgery  
University of Washington Medical Center  
Seattle, Washington

**Resident** 1986 - 1990  
Dept. of Otolaryngology-Head and Neck Surgery  
University of Washington Medical Center  
Seattle, Washington

**Post-doctoral research fellow** 1990-1991  
Hearing Development Laboratory  
Dept. of Otolaryngology-Head and Neck Surgery  
University of Washington Medical Center  
Seattle, Washington

**Clinical fellow** 1991-1992  
Pediatric Otolaryngology-Head and Neck Surgery  
Children's Hospital and Medical Center  
Dept. of Otolaryngology, Harvard Medical School  
Boston, Massachusetts

**FACULTY POSITIONS:**

<b>Acting Instructor</b> Dept. of Otolaryngology - Head and Neck Surgery University of Washington, School of Medicine Seattle, Washington	1990-1991
<b>Clinical Instructor</b> Dept. of Otology and Laryngology Harvard Medical School Boston, Massachusetts	1991-1992
<b>Assistant Professor</b> Dept. of Otolaryngology - Head and Neck Surgery University of Washington, School of Medicine Seattle, Washington	1992-1999
<b>Associate Professor</b> Dept. of Otolaryngology - Head and Neck Surgery University of Washington, School of Medicine Seattle, Washington	1999-present

#### **HOSPITAL/MEDICAL STAFF APPOINTMENTS**

Attending Children's Hospital and Medical Center Seattle, Washington	1992-present
Attending University of Washington Medical Center Seattle, Washington	1992-present
Attending Harborview Medical Center Seattle, Washington	1992-present
Medical director, Hearing Loss Clinic Children's Hospital and Regional Medical Center	1993-present
Institutional Review Board (IRB) Children's Hospital and Regional Medical Center	1993-1994 1998-present
Co-director, Cochlear Implant Program Children's Hospital and Regional Medical Center	1994-present
Retreat Focus Group	1999

Children's Hospital and Regional Medical Center	
Member-at-large Medical Executive Committee Children's Hospital and Regional Medical Center	1999 - present
Institutional Review Board Subcommittee on Expedited Review Children's Hospital and Regional Medical Center	2000 - present
Research Transition Committee Children's Hospital and Regional Medical Center	2000 – present
Director Childhood Communication Center Children's Hospital and Regional Medical Center	2001 - present

**HONORS**

Trachy Award Resident Research Teaching Award University of Washington, Dept. of Otolaryngology	1995
“Special” specialist VCFS/DiGeorge Family Support Network of Washington	2000
Medical Staff Caring for Children Award Children's Hospital and Regional Medical Center	2001
Driftwood Award Resident Teaching Award University of Washington, Dept. of Otolaryngology	2001
Medical Staff Caring for Children Award Children's Hospital and Regional Medical Center	2002
Charles Ferguson Award for Clinical Research Speech Outcomes after Sphincter Pharyngoplasty B Cilento, J Perkins, L Eblen, J Gruss and K Sie American Society of Pediatric Otolaryngology	2003

**NATIONAL BOARDS:**

National Board of Medical Examiners Diplomate	1984
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**CERTIFICATION:**

American Board of Otolaryngology 1990

**STATE LICENSURES:**

Massachusetts ..... 1991  
Washington ..... 1984

**ORGANIZATIONS:**

American Academy of Otolaryngology Head-Neck Surgery 1986 - present  
King County Medical Society 1992 - present  
Northwest Academy of Otolaryngology 1992 - present  
Virginia Merrill Bloedel Hearing Research Center, Affiliate 1992 - present  
American Academy of Pediatrics, Fellow 1993 - present  
Association for Research in Otolaryngology 1995 - present  
American Society for Pediatric Otolaryngology 1996 - present  
American Cleft Palate and Craniofacial Association 1997 - present  
Seattle Surgical Society 1997 - present  
American College of Surgeons, Fellow 1997 - present

**REGIONAL AND NATIONAL COMMITTEES:**

American Academy of Otolaryngology-Head -Neck Surgery,  
Committee on Pediatric Otolaryngology 1992 -1998  
Virginia Merrill Bloedel Hearing Research Center,  
Affiliate Liaison Committee 1993 -1998  
Minority Medical Education Program  
Mentor 1994 -1998  
Washington State Committee for Cleft Lip and Palate  
Critical Elements of Care 1995 -1996

Task Force for New Materials American Board of Otolaryngology	1996 - present
Program Committee American Society of Pediatric Otolaryngology	1997 - 2000
Washington State Universal Newborn Screening Steering Committee State of Washington, Dept. of Health	1998 - present
Medical Advisory Board Listen and Talk School Seattle, WA	1998 - present
Faculty member Bronchoesophagology and Laryngology Home Study Course American Board of Otolaryngology/ American Academy of Oto-HNS	1999 - present
Program Chairperson American Society of Pediatric Otolaryngology	1999 - 2000
District Liaison for Pediatric Otolaryngology American Academy of Pediatrics	2000 - 2002
Board member American Society of Pediatric Otolaryngology	2002 - present
Guest examiner American Board of Otolaryngology	2004

**COURSE FACULTY:**

Temporal Bone Course, University of Washington, 1992 - present.

Sie KCY: *Tympanic Membrane Perforations*. Otolology for the Non-Otolaryngologist, University of Washington School of Medicine, Seattle, Washington, May 1993.

Sie KCY: *Tympanic Membrane Perforations*. Otolology for the Non-Otolaryngologist, University of Washington School of Medicine, Seattle, Washington, May 1995.

Sie KCY: *Microtia: Embryology and Reconstruction*. Northwest Academy of Otolaryngology, Midwinter meeting, Whistler, British Columbia, January, 1996.

Sie KCY: *Otolaryngologic Management of Patients with Craniofacial Syndromes*. Ortho 584, University of Washington School of Dentistry, 1994 - present.

Sie KCY: *Complications of Otitis Media*. Pediatric Upper Respiratory Infection Update: Emerging Bacterial Resistance, Children's Hospital and Medical Center and the University of Washington, June 1, 1996.

Sie KCY: *Surgical Management of Velopharyngeal Insufficiency*. Pediatric Head and Neck Reconstruction Update, Madigan Army Medical Center Head and Neck Seminar, Tacoma, Washington, August, 1996.

Sie KCY: *Facial Nerve Disorders in Children*. Pediatric Head and Neck Reconstruction Update, Madigan Army Medical Center Head and Neck Seminar, Tacoma, Washington, August, 1996.

Sie KCY: *Sphincter Pharyngoplasty in the Management of Velopharyngeal Insufficiency*. Western Section of the American Society of Pediatric Otolaryngology, Seattle, WA, January, 1997.

Sie KCY, Richardson MA: *Management of Children with Lymphatic Malformations*. American Academy of Otolaryngology Head and Neck Surgery, San Francisco, September, 1997.

Sie KCY, Murakami CS: *Issues in Pediatric Facial Plastic Surgery*. Northwest Academy of Otolaryngology, Midwinter meeting, Whistler, British Columbia, January 1998.

Sie KCY: *Surgical Management of Velopharyngeal Insufficiency*. Northwest Academy of Otolaryngology, Midwinter meeting, Whistler, British Columbia, January 1998.

Muntz HR, Sie KCY, Gray SD, Smith J: *Diagnosis and Management of Velopharyngeal Insufficiency*. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, San Antonio, September, 1998.

Richardson MA, Sie KCY: *Lymphatic Malformations*. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, San Antonio, September, 1998.

Sie KCY, Friedman EM: *Pediatric Sinusitis*. American Academy of Pediatrics Annual Meeting, San Francisco, October 18, 1998.

Sie KCY: *Anesthetic considerations in pediatric airway endoscopy*. Pediatric Endoscopy Course, Madigan Army Medical Center, Tacoma, WA, May 14, 1999.

Sie KCY: *Airway foreign bodies*. Pediatric Endoscopy Course, Madigan Army Medical Center, Tacoma, WA, May 14, 1999.

Sie KCY: *Laser applications in the pediatric airway*. Pediatric Endoscopy Course, Madigan Army Medical Center, Tacoma, WA, May 14, 1999.

Muntz HR, Sie KCY, Smith J: *Diagnosis and Management of Velopharyngeal Insufficiency*. American Academy of Otolaryngology Head and Neck Surgery, Annual Meeting, New Orleans, September, 1999.

Muntz HR, and Sie KCY: *Diagnosis and Management of Velopharyngeal Insufficiency*. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Washington, D.C., September, 2000.

Sie, KCY, Manning, SC, and Inglis, AF: *Otolaryngologic Management of Children with Craniofacial Syndromes*. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Washington, D.C., September, 2000.

Sie, KCY and Norton, SJ. *Update on Universal Newborn Hearing Screening in the State of Washington*. Annual Clinical and Socioeconomic Forum. Northwest Academy of Otolaryngology. Whistler, British Columbia, January, 2001.

Sie, KCY (Moderator), Huang, M, Backous, DD, Kolb, J . *Panel on Childhood Hearing Loss. Current Approaches to Diagnostic, Medical Evaluation and Interventions*. Annual Clinical and Socioeconomic Forum. Northwest Academy of Otolaryngology. Whistler, British Columbia, January, 2001.

Sie, KCY , Murakami, CS . *Interesting Ears We Have Known: Our Experience with Reconstruction of the Auricle*. Annual Clinical and Socioeconomic Forum. Northwest Academy of Otolaryngology. Whistler, British Columbia, January, 2001.

Sie, KCY, Manning, SC, Perkins JA, and Inglis, AF: *Otolaryngologic Management of Children with Craniofacial Syndromes*. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Denver, CO, September, 2001.

Muntz HR, Sidman, J, and Sie KCY: *Diagnosis and Management of Velopharyngeal Insufficiency*. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Denver, CO, September, 2001.

Sie KCY. *Airway Assessment in Infants: From the tip of the nose to the segmental bronchi*. *Office Screening of Pediatric Speech Delay: Reassurance or referral?* Summer Update in Otolaryngology, University of Wisconsin, Beaver Creek, CO, July, 2003.

Sie KCY, Melick A, Naidu S, Norton SJ. *Pediatric Cochlear Implantation: The team approach*. Multidisciplinary Management of Ear Disease, Madigan Army Medical Center, Tacoma, WA, August, 2003.

Sie KCY. *Update in Pediatric Otolaryngology* Multidisciplinary Management of Ear Disease, Madigan Army Medical Center, Tacoma, WA, August, 2003.

Sie KCY and Norton SJ. Hearing and Speech Issues in Childhood. Children's Hospital and Regional Medical Center, Seattle, October 10, 2003.

**LECTURES:**

*Infectious Causes of Hearing Loss*, Washington State Audiologists, Seattle, WA, September, 1992.

*Assessment and Management of Children with Aural Atresia*, Craniofacial Team, Children's Hospital and Medical Center, Seattle, February 1993.

*Choanal Atresia*, Eighteenth Annual Congress and Nursing Symposium, Society of Otolaryngology and Head-Neck Nurses, San Diego, Sept 20, 1994.

*Medical Advances in Childhood Hearing Loss*, Western Washington School Audiologists, Seattle WA, May 14, 1996.

*Childhood Hearing Loss*, University of Washington Pediatric Housestaff, Seattle, WA, May 21, 1996.

*Medical and Surgical Considerations, Cochlear Implants for Children*, The Cochlear Implant Team, Children's Hospital and Medical Center, Seattle, WA, March 1, 1997.

*Diagnosis and Management of Acute Mastoiditis*, University of Washington Pediatric Housestaff, Seattle, WA, March 17, 1997.

*Issues in Childhood Hearing Loss*, University of Washington, Pediatric Housestaff, Seattle, WA, May 26, 1998.

*Cochlear Implants in Children*, Children's Hospital and Regional Medical Center, In-service lecture, June 1998.

*Otitis Media: Management Issues*, Pediatric Associates, Bellevue, WA, September 21, 1998.

Sie KCY and Eblen LE. *Surgical Management Of Velopharyngeal Insufficiency: The Approach At Children's Hospital And Regional Medical Center*, Washington Speech and Hearing Association Convention, Spokane, Washington, October 9, 1998.

Sie KCY and Freidman E. *Unraveling Sinusitis*, American Academy of Pediatrics Annual Meeting, San Francisco, California, October 18, 1998.

*Surgical Management of Velopharyngeal Insufficiency*, Children's Village, Yakima, Washington, November 17, 1998.

*Cochlear Implants in Children: An Update*, Children's Hospital and Regional Medical Center, In - service lecture, June 1998.

*Office Pediatric Otolaryngology Practice: Pearls and Perils*, Western Section of ASPO, UCLA Medical Center, March 6, 1999.

*Cochlear Implants in Children*, Grand Rounds, University of Washington, Dept. of Otolaryngology, April 21, 1999.

*Velopharyngeal Insufficiency*, University of Washington, Dept. of Otolaryngology, May 5, 1999.

*Otolaryngology Concerns of Patients with Craniofacial Syndromes*, University of Washington, Dept. of Otolaryngology, May 12, 1999.

*Cochlear Implants in Children: Indications, Devices, and Rehabilitation*, In-service lecture, Operating Room, Children's Hospital and Regional Medical Center, May 26, 1999.

*Sensorineural Hearing Loss in Children*, University of Washington, Dept. of Otolaryngology, June 23, 1999.

*Radical Mastoid*, University of Washington, Dept. of Otolaryngology, October 6, 1999.

*Hearing Loss and Cochlear Implants in Children*, Open House, Listen and Talk School, Seattle, WA, November 8, 1999.

*Communication Issues in Childhood*, Children's Hospital and Regional Medical Center Statewide Guild presentations, Fall/Winter 1999.

Kathleen Sie and Susan Norton, *Communication: Our Children's Future*, Featured Speakers, Annual Guild Association Meeting, Seattle, March 22, 2000.

*Cleft Palate Procedures*, University of Washington, Dept. of Otolaryngology, April 5, 2000.

Harlan Muntz, Craig Senders, Kathleen Sie, and James Sidman. *Management of children with cleft lip and palate*. Mini-seminar, American Academy of Otolaryngology Head and Neck Surgery, Washington D.C., September, 2000.

Michael Cuningham and Kathleen Sie. *The changing face of Velocardiofacial Syndrome*. National Organization of Social Security Claimants Representatives. Seattle, Washington, October 19, 2000.

*Ear reconstruction for children with congenital anomalies*. Family Faces Support Group. Seattle, Washington, March 8, 2001.

Sam Mostafopour and Kathleen Sie. Childhood hearing loss and cochlear implants. Department of Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, April 18, 2001.

Childhood hearing loss. Pediatric Housestaff Conference, Children's Hospital and Regional Medical Center, Seattle, WA, May 25, 2001.

Pediatric Cochlear Implant Program at Children's Hospital and Regional Medical Center, Peking Union Medical Center, Peking, China, June 26, 2001.

Pediatric Cochlear Implant Program at Children's Hospital and Regional Medical Center, Xin Hua Hospital, Shanghai, China, July 4, 2001.

Naidu, S, Norton, SJ, and Sie K. Cochlear implants in young children. *Ears Hearing and Beyond*, Virginia Merrill Bloedel Hearing Research Center, University of Washington, HUB, March 9, 2002.

Sie K and Norton SJ. Pediatric Cochlear Implantation. Neurosurgical Grand Rounds, University of Washington, Dept. of Neurological Surgery, Harborview Medical Center, October 29, 2003.

#### **EDITORIAL ACTIVITIES:**

Ad hoc Reviewer, Archives of Otolaryngology	1992-present
Ad hoc Reviewer, Cleft Palate and Craniofacial Journal	1996-1997
Ad hoc Reviewer, Archives of Pediatric and Adolescent Medicine	2002-present
Ad hoc reviewer, Annals Otolaryngology Rhinology and Laryngology	2002-present
Section Editor, Otolaryngology Cleft Palate and Craniofacial Journal	1997-2004

#### **GRANTS and AWARDS:**

<b>Basic Science Research Grant</b> "Developmental Ototoxicity", principal investigator	<b>1993-1994</b>
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National Institute of Health, University of Washington

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**Research Endowment Fund Grant**

**1994-1997**

“Developmental Ototoxicity”, principal investigator  
Children’s Hospital and Medical Center

.....

**CLARION Multi-Strategy Cochlear Implant Pediatric Study  
IDE #GS940176**

**1995-1997**

Investigator  
Advanced Bionics, Corp.  
Non-funded

**Clinical Trial and Evaluation of the Nucleus CI24M Cochlear  
Implant System in Pediatric Subjects**

**1996-1997**

Investigator  
Cochlear Corp.  
Non-funded

**Clinical Trial and Evaluation of the Nucleus CI24M Cochlear  
Implant System in Pediatric Subjects  
Post-Market Study**

**1997**

Investigator  
Cochlear Corp.  
Non-funded

**Clinical Investigator Development Award**

**1996-2000**

“Cis-Platinum Developmental Ototoxicity”, principal investigator  
NICD, National Institutes of Health  
1K08DC00105-01A1  
\$385,000

**Craniofacial Foundation Research Grant**

**1997-2000**

“Association of Hearing Loss with Preauricular Tags”, principal investigator  
Craniofacial Foundation, Children’s Hospital and Medical Center

.....

**Columbia-Presbyterian Center**

**1999-2000**

“Measuring Quality of Life in Children with Obstructive Sleep Disorders”, co-  
investigator; Lianne de Serres, M.D., principal investigator  
Non-funded

**William Randolph Hearst Foundations**

**2001**

Childhood Communication Center

Support for database development and digital audiovisual equipment for speech and voice analysis.

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**PUBLICATIONS IN REFEREED JOURNALS:**

1. Hillel AD, Sie KCY: *A reliable method to maintain an airway after bronchoscopy.* **Laryngoscope**, 98:1353-5, 1988.
2. Sie KCY, Glenn MA, Hillel AD, Cummings CW: *Osteomyelitis of the skull base, etiology unknown.* **Archives of Otolaryngology-HNS**, 104 (2):252-256, 1990.
3. Sie KCY, Rubel EW: *The early effects of eighth nerve activity blockade on protein synthesis and cell size in the cochlear nucleus of young gerbils.* **Journal of Comparative Neurology**, 320:501-508, 1992.
4. Sie KCY, McGill T, Healy GB: *Subglottic hemangioma: Ten years' experience with the carbon dioxide laser.* **Annals Otology Rhinology and Laryngology**, 103(3) 167-72, 1994.
5. de Serres LM, Sie KCY, Richardson MA: *Lymphatic malformations of the head and neck: A proposal for staging.* **Archives of Otolaryngology-HNS**, 121:577-582, 1995.
6. Sie KCY: *Cholesteatoma in childhood.* **Pediatric Clinics of North America**, 43(6): 1245-1252, 1996.
7. Karas DE, Sawin R, and Sie KCY: *Pseudoaneurysm of the external carotid artery after tonsillectomy: A rare complication.* **Archives of Otolaryngology-HNS**, 123 (3) 345-347, 1997.
8. Perkins JA, Sie KCY, Milczuk H, Richardson MA: *Airway management in children with craniofacial anomalies.* **The Cleft Palate-Craniofacial Journal**, 34(2) 135-140, 1997.
9. Sie KCY, Norton SJ: *Changes in otoacoustic emissions and auditory brain stem response after cis-platinum exposure in gerbils.* **Archives of Otolaryngology-HNS**, 116:585-592, 1997.
10. Sie KCY, Perkins JA, and Clarke W: *Acute right heart failure associated with adenotonsillar hypertrophy.* **International Journal of Pediatric Otolaryngology**, 41:53-58, 1997.
11. Sie KCY, Tampakopoulou DA, de Serres LM, Gruss J, Eblen LE, and Yonick T: *Sphincter pharyngoplasty: Speech outcomes and complications.* **Laryngoscope**, 108:1211-1217, 1998.
12. Tampakopoulou DA, and Sie KCY: *Cisplatin ototoxicity in developing gerbils.* **Hearing Research**, 132:51-59, 1999.
13. Beck J, and Sie KCY: *Development of the nose and nasal airway.* **Facial Plastic Surgery Clinics of North America** , 7 (3):257-262, 1999.

14. Sie KCY, deSerres LM, and Norton SJ: *Age-related sensitivity to cisplatin ototoxicity in developing gerbils*. **Hearing Research**, 134:39-47, 1999.
15. de Serres LM, Deleyiannis FWB, Richardson MA, Gruss JS, and Sie KCY: *Complications of pharyngeal flap and sphincter pharyngoplasty*. **International Journal of Pediatric Otorhinolaryngology**, 48 (1): 17-25, 2000.
16. Alsarraf R, and Sie KCY: *Brainstem stroke associated with bupivacaine injection for adenotonsillectomy*". **Otolaryngology-HNS**, 122 (4):572-573, 2000.
17. Perkins, JA, Sie KCY, and Gray S: *Presence of 22q11 deletion in post-adenoidectomy velopharyngeal insufficiency*. **Archives of Otolaryngology-HNS**, 126 (5): 645-648, 2000.
18. Sie KCY, and Tampakopoulou DA: *Hemangiomas and vascular malformations of the airway*. **Otolaryngologic Clinics of North America**, 33(1): 209-220, 2000.
19. Sie KCY, Sorom J, Tampakopoulou DA, Eblen LE, Gruss JS: *Results with Furlow palatoplasty in management of velopharyngeal insufficiency*. **Plastic and Reconstructive Surgery** , 108 (1):17- 25, 2001.
20. Lee S, Seto M, Sie K, Cunningham, M: *A child with Saethre-Chotzen syndrome, sensorineural hearing loss, and a TWIST mutation*. **Cleft Palate Craniofacial J**, 39 (1): 110-114, 2002.
21. De Serres LM, Derkay C, Sie K, Biavati M, Jones J, Tunkel D, Manning S, Inglis AF, Haddad J, Tampakopoulou D, Weinberg AD: *Impact of Adenotonsillectomy on Quality of Life in Children with Obstructive Sleep Disorders*. **Archives of Otolaryngology - HNS**, 128:489-496, 2002.
22. Lewis CW, Carron JD, Perkins JA, Sie KCY, Feudtner C: *Pediatric tracheotomy: A national perspective*. **Arch Otolaryngol - HNS**; **129: 523-529**; **May 2003**.

### **BOOK CHAPTERS:**

1. Sie KCY: *Tinnitus*. Outpatient Medicine, Fihn S, McGee S (eds.), W.B. Saunders & Co., 139-142, 1992.
2. McGill T, Sie KCY: *The role of the surgeon in management of head and neck rhabdomyosarcoma*. Advances in Otolaryngology-Head and Neck Surgery, Bluestone CD (ed.) Mosby-Year Book, Inc., Vol. 7, pp. 45-58, 1993.
3. Richardson MA, Sie KCY: *The Neck: Embryology and Anatomy*. Bluestone, CD, Stool, SE (eds.): Pediatric Otolaryngology. W.B. Saunders, 1995.

4. Sie KCY: *Tinnitus*. Outpatient Medicine, Fihn S, McGee S (eds.), Second ed., W.B. Saunders & Co., pp 151-154, 1998.
5. Sie KCY: *Acute Mastoiditis*. Current Therapy in Otolaryngology - Head and Neck Surgery, Gates G (ed.). Sixth ed. Mosby Year-Book, Philadelphia, pp. 13-15, 1998.
6. Graney DO, and Sie KCY: *Developmental Anatomy*. Cummings CW, Frederickson JM, Harker LA, Krause CJ, Richardson MA, Schuller DE (eds.): Otolaryngology-Head and Neck Surgery Third ed., Volume 5, Mosby, Philadelphia., pp. 11-24, 1998.
7. Sie KCY: *Infectious and inflammatory disorders of the larynx and trachea* for Pediatric Otolaryngology, Wetmore RF, Muntz HR, McGill TJ (ed.), Thieme Medical Publishers, New York, pp. 811-825, 1999.
8. Sie, KCY: *Pediatric Otolaryngology*. Lee KJ (ed): Essential Otolaryngology – Head and Neck Surgery, 8<sup>th</sup> ed., McGraw Hill, New York, 2003.

#### **OTHER PUBLICATIONS:**

1. Sie KCY: *Predictors of sensorineural hearing loss with Haemophilus influenza meningitis*. **Audio Digest, Otolaryngology Head and Neck Surgery**, 30(5), March 1, 1997.
2. Sie KCY: Book review of Otoacoustic Emissions: Clinical Applications by Robinette and Glatke. **Otolaryngology-Head and Neck Surgery**, in press.
3. Sie KCY: *Extensive options: Many services are available for the hearing impaired*. Letter to the Editor, **Seattle Times**, B7, July 30, 1998.
4. Sie KCY, and Norton SJ: *Early Hearing Loss Detection and Diagnosis and Intervention*. **Listen and Talk Newsletter**, Spring, 1999.
5. Sie, KCY. Book review of Controversies in Otolaryngology, ed. Pensak. **Int J Pediatr Otorhinolaryngol**, 64 (1): 77, 2002.
6. Eblen, LE, Sie KC. *Perceptual and instrumental assessment of velopharyngeal insufficiency*. **Plast and Reconstr Surg**, 109 (7): 2589-2590, 2002.
7. Sie, KC, Gruss JG. *Results with Furlow palatoplasty in the management of velopharyngeal insufficiency*. **Plast and Reconstr Surg**, 109 (7):2588-2589, 2002.

#### **ABSTRACTS:**

1. Sie K and Norton SJ: *DPOAE in Monitoring Cis-platinum Ototoxicity In Gerbils*. International Symposium on Otoacoustic Emissions, Kansas City, 1991.

2. Pasic TR, Heisey D, Sie, KCY, Hashisaki G, Rubel EW: *Cell Size in the Cochlear Nucleus of the Gerbil: Correlation with Afferent Spontaneous Activity*. Abstracts of the Eighteenth Midwinter Research Meeting, Association for Research in Otolaryngology, 1995.
3. Perkins, JA, Sie, KCY, Milczuk, H, and Richardson, MA: *Airway Management in Patients with Craniofacial Anomalies*. Abstracts of the American Society of Pediatric Otolaryngology, 1995.
4. Karas, DE and Sie, KCY: *Otolaryngologic Manifestations of Velocardiofacial Syndrome*. Abstracts of the American Society of Pediatric Otolaryngology, 1996.
5. Karas, DE, Sie, KCY and Sawin, R: *Carotid Aneurysm: Rare Complication of Tonsillectomy*. Abstracts of the American Society of Pediatric Otolaryngology, 1996.
6. de Serres, LM, Deleyiannis, FWB, and Sie, KCY: *Predictors of Sensorineural Hearing Loss in Children with Haemophilus Influenza Meningitis*. Abstracts of the American Society of Pediatric Otolaryngology, 1996.
7. Sie, KCY, Tampakopoulou, DA, de Serres, LM, Gruss, J, Eblen, LE, and Yonick, T: *Speech results with sphincter pharyngoplasty*. Abstracts of the ASPO 1997.
8. de Serres, LM, Richardson, MA, Gruss, JS, and Sie, KCY: *Complications of speech surgery*. Abstracts of the ASPO 1997.
9. Sie KCY and Eblen LE: *Current Evaluation and Management of Velopharyngeal Inadequacy*. Abstracts of the Washington Speech and Hearing Association 1998.
10. Norton SJ and Sie KCY: *Development of otoacoustic emissions and cochlear function*. Abstracts of Association for Research in Otolaryngology 1999.
11. Tampakopoulou DA and Sie KCY: *Cisplatin ototoxicity in developing gerbils*. Abstracts of Association for Research in Otolaryngology 1999.
12. Sie KCY, deSerres LM and Norton SJ: *Age-related sensitivity to cisplatin ototoxicity in gerbils*. Abstracts of Association for Research in Otolaryngology 1999.
13. Sie, KCY, Sorom, J, Tampakopoulou, DA, Eblen LE, Gruss, JS: *Results with Furlow palatoplasty*. Abstracts of the American Society of Pediatric Otolaryngology, 1999.
14. Perkins JA, Sie, KCY and Gray SD: *Presence of 22q11 deletion in post-adenoidectomy velopharyngeal insufficiency*. Abstracts of the American Society of Pediatric Otolaryngology, 1999.
15. Sie, KCY and Tampakopoulou,DA: *Cisplatin ototoxicity in gerbils: effects of age and cumulative dose*. Abstracts of the American Society of Pediatric Otolaryngology, 1999

16. Sie, KCY, deSerres LM and Richardson MA: *Lymphatic malformations of the head and neck: A staging system*. Abstracts for the American College of Surgeons-Washington State Chapter, 2000.

17.

18. Lewis C, Perkins J, Eblen L, Dunlap J, Gruss J, Sie K: *Outcomes with Furlow palatoplasty in management of VPI*. Abstracts of the American Cleft Palate and Craniofacial Association, 2003.

19. Lam D, Lewis C, Perkins J, Sie K: *Comparison of Nasendoscopy and Multiplanar videofluoroscopy in assessment of VPI*. AAO-HNS, Orlando, 2003.

### **CURRENT PROJECTS**

Sie, KCY and Tampakopoulou DT: *Effects of multiple doses of cis-platinum on gerbil auditory function*.

Lykins, C, Sie, KCY, Eblen LE, Yonick T, Gruss, JS: *Management of VPI in children with velocardiofacial syndrome*.

Stern R, Norton, Yueh, Sie. Development of functional status questionnaire for children with cochlear implants.

Yoon, P, Perkins, Eblen, Dunlap, Sie. Inter-rater reliability for instrumental assessment of VPI.

Coltera, M, Norton SJ, Sie. Development of database for Childhood Communication Center.